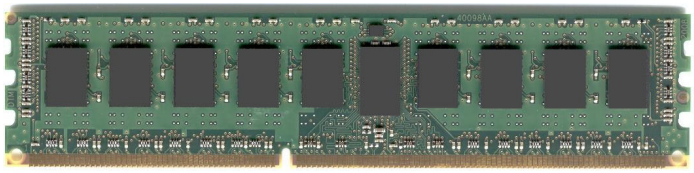
GRH2800I2

DDR3-1333, PC3-10600, Registered, ECC, 1.5V, 240-pin DIMMs

Products in Family

GRH2800I2/4GB (2 x 2GB 2Rx8 DIMMs)
GRH2800I2/8GB (2 x 4GB 1Rx4 DIMMs)
GRH2800I2/16GB (2 x 8GB 2Rx4 DIMMs)
GRH2800I2/32GB (2 x 16GB 2Rx4 DIMMs)
GRH2800I2Q/32GB (2 x 16GB 4Rx4 DIMMs)



Features

240-pin JEDEC-compliant DIMMs
133.35 mm wide by 30 mm high (1.181" x 5.25")
Data Transfer Rate: 10.6 Gigabytes/sec
Operating Voltage: 1.5 V ±0.075
Fully RoHS Compliant
Thermal Sensor

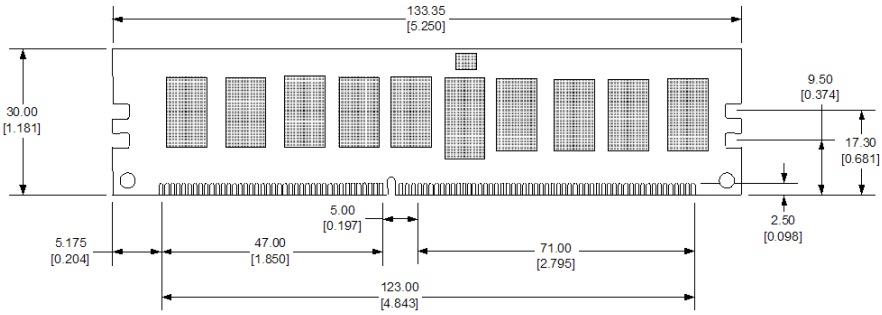
Description

Each GRH2800I2 upgrade consists of two DDR3-1333 Registered ECC DIMMs that conform to JEDEC's DDR3, PC3-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

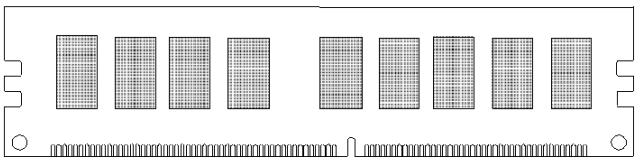
Dataram Product	HP Product	Supported in these HP systems:
GRH2800I2/4GB	AM229A	HP Integrity rx2800 i2
GRH2800I2/8GB	AM230A	
GRH2800I2/16GB	AM231A	
GRH2800I2/32GB	AT067A	
GRH2800I2Q/32GB	Not Offered by HP	

Note: The HP and Dataram 4GB upgrades (2GB DIMMs) do not support double chip spare.
Note: The GRH2800I2Q/32GB is DDR3-10600 PC3-8500

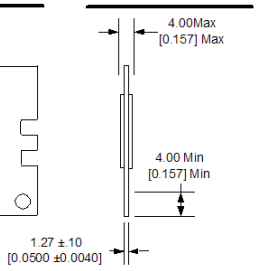
Front view



Back view



Side view



Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

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